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Abstract

The present disclosure relates to an insert for a jack. The insert includes a connector mount having a main body including a first side positioned opposite from a second side. The connector mount also includes a snap-fit connection structure positioned at the main body for securing the connector mount to the jack, a divider positioned at the first side of the main body, and an insulation displacement terminal housing positioned at the first side of the main body. A plurality of contact springs are separated by the divider, and a plurality of insulation displacement terminals are housed by the insulation displacement terminal housing. The insert further includes a circuit board that provides electrical connections between the insulation displacement terminals and the contact springs. The circuit board is mounted at the second side of the main body.

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By: Tyrone Ross
Name: Tyrone Ross